



PH7118.ST25.txt
SEQUENCE LISTING

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<110> Bristol-Myers Squibb Company

Han, Amy Qi

Glunz, Peter W.

<120> Alpha-ketoamide Inhibitors of Hepatitis C Virus NS3 Protease

<130> PH-7118

<140> US 09/728,653

<141> 2000-12-01

<150> US 60/168,998

<151> 1999-12-03

<160> 11

<170> PatentIn version 3.1

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<212> PRT

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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinary skilled artisans

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Met Gly Ala Gln His
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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

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Met Arg Gly Ser His His His His His His Met Gly Ala Gln His
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<223> Peptide ester substrate synthesized by methods disclosed in Talia
ni et al., Anal. Biochem., 240, 60-67, 1996.

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<221> ACETYLATION

<222> (1)..(1)

<223> acetyl group

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<222> (3)..(3)

<223> Aspartic acid modified with EDANS, 5-[(2'-aminoethyl)amino]naphth
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<222> (6)..(6)

<223> 2-amino butyric acid bonded through an ester group

AI
 Cont.
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<223> Lysine modified by DabcyI; 4-[[4'(dimethylamino)phenyl]azo]benzoic acid

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<221> ACETYLATION

<222> (1)..(1)

<223> Acetylation

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<221> AMIDATION

<222> (4)..(4)

<223> para-nitroaniline

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Glu Glu Ala Cys
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<223> Boro-allylglycine

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Asp Glu Val Val Pro Xaa
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<223> The synthesis of this peptide may be performed on an ABI 43A peptide synthesizer using readily available materials well known to ordinarily skilled artisans

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Pro Ala Ile Ile Pro Lys Lys
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<222> (6)..(6)

<223> Boro-allylglycine pinanediol ester

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<223> N-terminal Protecting Group: t-Butoxycarbonyl
Delta-Carboxy Ester: t-Butyl

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<222> (2)..(2)

<223> Gamma-Carboxy Ester: t-Butyl

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<222> (6)..(6)

<223> Boro-allylglycine pinanediol ester

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Asp Glu Val Val Pro Xaa
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